OPERATING TEMPERATU		RE RANGE	-30°C TO +75°C DC 30V MAX / AC 40V MAX		STORAGE TEMPERATU	JRE RANGE	−40 °C TO +85	°C	
RATING	VOLTAGE				CURRENT		3A MAX		
			SPECIF		IONS		OA IIIAA		
IT	- T.M		TEST METHOD	10/11	10110	DEOL	UDEMENTO	QT	Λ.Τ.
ITEM CONSTRUCTION		TEST METHOD				REQUIREMENTS			АТ
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCOR	DING TO DRAV	WING.	Х	Х
MARKING		CONFIRMED VISUALLY.						X	X
LECTRI	CAL CHAR	ACTERIS	STICS					1 * `	
CONTACT RESISTANCE		10 mA MAX (DC OR 1000 Hz).			30 mΩ l	30 mΩ MAX.			Χ
INSULATION RESISTANCE		100 V DC.			1000 Ms	Ω MIN.		X	_
VOLTAGE PROOF		250 V AC FOR 1 min.			NO FLA	NO FLASHOVER OR BREAKDOWN.			Х
MECHAN	ICAL CHAF	RACTER	ISTICS					X	<u> </u>
				D	INICEDT	ION EODCE	19.6 N MAX.	X	1
INSERTION AND WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE 19.6 N MAX. WITHDRAWAL FORCE 4 TO 19.6 N.			_
MECHANICAL OPERATION		5000 TIMES INSERTIONS AND EXTRACTIONS.			1) CON ⁻ 2) NO D	1) CONTACT RESISTANCE : 50 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
VIBRATION		FREQUENCY 10 TO 55 Hz SINGLE AMPLITUDE 0.75 mm, ACCELERATION — m/s², AT 2 hours FOR 3 DIRECTIONS.			2) CON 3) NO E	1) NO ELECTRICAL DISCONTINUITY OF 1 μs. 2) CONTACT RESISTANCE: 50 mΩ MAX. 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
SHOCK		ACCELERATION 490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.							_
ENVIRON	IMENTAL C	HARAC	TERISTICS						
RAPID CHANGE OF TEMPERATURE		TEMPERATURE $-55 \rightarrow -55$ TO $35 \rightarrow +85 \rightarrow 5$ TO 35 °C TIME $30 \rightarrow 5 \rightarrow 30 \rightarrow 5$ min. UNDER 5 CYCLES.			2) INSU 3) NO D	1) CONTACT RESISTANCE: 50 mΩ MAX. 2) INSULATION RESISTANCE: 1000 MΩ MIN. 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 °C, 90 TO 95 %RH, FOR 96 hours.			2) INSU (AF 3) NO D	1) CONTACT RESISTANCE: 50 mΩ MAX. 2) INSULATION RESISTANCE: 10 MΩ MIN. (AFTER DRY.) 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
CORROSION	SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 hours.			urs. 1) CON	1) CONTACT RESISTANCE : 50 mΩ MAX. 2) NO SPECTACULAR CORRODE.			_
SOLDERING (REFLOW)	CONDITION	REFLOW TO THE REFLOW TEMPERATURE PROFILE IN THE FIGURE-1 FOR 2 TIMES.			E NO DAN	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
			ldering Heat Profile e Temparature)		Fig-2 The		d Reflow Temperature Profile ad Temparature)		
TEMPERATURE["C]	SOL 180°C — 150°C	PEAK: 250 °C 5 sec PRE 70 sec TIME[sec]			PEAK: 240 °C 5 sec SOLDERING: 230 °C 180 °C 150 °C PRE HEATING 60 sec TIME[sec]				
COUN	IT DI		ON OF REVISIONS	D	ESIGNED		CHECKED	DA	
1		DIS-	E-00000496		TS. ITO		NM. NISHIMATSU	16.0	
REMARK						APPROVED CHECKED DESIGNED	NM. NISHIMATSU NM. NISHIMATSU KN. ICHIKAWA	15. 1 15. 1	0. 27
l Inlaca atl	norwico coc	cified refer to IEC 60512				DRAWN		15.1	
Unless otherwise specified, refer to IEC 60512. Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DRAWING NO.			KN. ICHIKAWA 15. 10. 27 ELC-120677-30-00	
HS		SPECIFICATION SHEET			PART NO.				
UΛ			ECTRIC CO., LTD.	- 	ODE MA	01.004	2 0050 4 20	<u></u>	1/1
	ПП		LOTTIO GO., LTD.	C	ODE NO.	ULZU	6-0950-4-30	Δ	1/ 1